

Respectfully submitted,

DOWELL & DOWELL, P.C.

By

Ralph A. Dowell, Reg. No. 26,868

Date: January 4, 2002

DOWELL & DOWELL, P.C.

Suite 309, 1215 Jefferson Davis Highway

Arlington, VA 22202

Telephone - 703 415-2555

Facsimile - 703 415-2559

E-mail - dowell@dowellpc.com

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

3. (Amended) The method according to claim 1 [or 2,] characterised in that as sorbent material a natural material with high phosphorus and heavy metal binding capacity for example zeolite or calcium silicate, such as Polonite™, is used.

4. (Amended) The method according to claim 1[, 2 or 3,] characterised in that the sorbent material is stirred.

5. (Amended) Means for carrying out the method according to [anyone of the claims 1 - 4,] claim 1 for cleaning surface or waste water comprising a sludge separator (14) for coarse separating of suspendable material, characterised in that one or several biostep filter (18, 36) for degradation of biological material is provided after the sludge separator (14, 114), which bio filter comprises one or several filter of a permeable material and a sorbent filter (28, 40) for reduction of e.g. phosphorus and/or heavy metals by means of an ion exchanger process provided after the biofilter (18, 36) and a pump station

(22, 38) for keeping the flow of the water through the plant and supplying it to the sorbent material is provided in the plant.

7. (Amended) The means according to claim [5 or] 6, characterised in that the sorbent filter comprises manifold means (30, 44) for distribution of the water over the sorbent material, which is provided at a perforated bottom in the sorbent filter.

8. (Amended) The means according to [anyone of the claims 5-] claim 7, characterised in that the sorbent filter comprises an agitator (98) for stirring of the sorbent material.

11. (Amended) The means according to [anyone of the claims 5 to 10,] claim 5 characterised in that the biostep filter (36), the sorbent filter (40) and the pump station (38) are built together in a compact house (34), divided into three corresponding chambers.

12. (Amended) The means according to [the claims 5-11] claim 5, characterised in that the sorbent filter comprises a chamber (72) in which a number of receptacles (74) with sorbent

material are inserted, the water from the previous biostep filter is fed to the receptacles at their upper portion (fig. 6) or bottom (fig. 7).

13. (Amended) Using of a permeable material at which a bioskin is created, where a biological microprocess proceeds, as material in a biostep filter according to [anyone of the claims 5-12] claim 5.